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The NTC's functions are being incorporated into the University's services and programs. We are exploring ways of making operational procedures more efficient and have begun the process of automating the Center's records of translations information. As a result of this automation, the Translations Register-Index (TRI) will be computer produced and will include improved means of access to translations information. We are confident that the resulting publication will be of superior quality. Longer range automation objectives include the compilation of a 17-year (1967-1983) Cumulative Index to TRI and online access to NTC records. Because we are now completing the specification of automation products, we would appreciate any of your suggestions about how the publications or our services could be of increased usefulness to you.

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Please accept our sincere appreciation for your understanding of the delay in receipt of the TRI during this period of change. We assure you that all subscribers will receive a full year's subscription value. An interim author list of 1984 translations acquisitions is being published.

During this period of improving operations and revising publication methods, the NTC services of supplying copies of translations and location information continue to be fully available. Please do not hesitate to contact us for such services.

Sincerely,

Ildiko D. Nowak
Head, NTC

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International Translations Centre
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2611 NS Delft
The Netherlands

AAEC

Australian Atomic Energy Commission
Research Establishment
Private Mail Bag
Sutherland, New South Wales, 2232
Australia

ABCB

Australian Broadcasting Control Board
Library
373 Elizabeth Street
Melbourne, Victoria, 3000
Australia

ACI

Technical Library
Australian Consolidated Industries, Ltd.
P.O. Box 1
Waterloo, New South Wales, 2017
Australia

ACS

Rubber Division
American Chemical Society
Library Information Services
University of Akron
Akron, OH 44325
Above is source for:
RCT--Rubber Chemistry and Technology

AECL

Atomic Energy of Canada Limited
Research Company
Chalk River Nuclear Laboratories
Chalk River, Ontario
Canada K0J 1J0

AFS

American Foundrymen's Society
Golf and Wolf Roads
Des Plaines, IL 60016
Above is source for:
CMRJ--Cast Metals Research Journal
ICMJ--International Cast Metals Journal

AGI

American Geological Institute
5205 Leesburg Pike
Falls Church, VA 22041
Above is source for:
IGR--International Geology Review

AGS see SPC

AGU

American Geophysical Union
2000 Florida Avenue
Washington, DC 20009
Above is source for:
SH or SHSP--Soviet Hydrology:
Selected Papers

AMES

American Meteorological Society
45 Beacon Street
Boston, MA 02108

AMG

Bureau of Mineral Resources, Geology
and Geophysics
P.O. Box 378
Canberra City, A.C.T., 2601
Australia

AMS

American Mathematical Society
P.O. Box 6248
Providence, RI 02904
Above is source for:
AMST--American Mathematical Society
Translations
STMSP--Selected Translations in
Mathematical Statistics and
Probability

APM

Chief Librarian
Australian Paper Manufacturers, Ltd.
P.O. Box 1643 N
Melbourne, Victoria, 3001
Australia

ARL

Aeronautical Research Laboratories
G.P.O. Box 4331
Melbourne, Victoria, 3001
Australia

ASM

American Society for Metals
Metals Information
Metals Park, OH 44073

ASME see SPC

ATS

Associated Technical Services
855 Bloomfield Avenue
Glen Ridge, NJ 07028

AWA

Amalgamated Wireless (Australasia),
Ltd.
Technical Library
P.O. Box 96
Ryde, New South Wales, 2113
Australia

BCIR

British Cast Iron Research Association
Bordesley Hall, Alvechurch
Birmingnam B48 7BQ
United Kingdom

BCRA

British Ceramic Research Association
Queens Road Penkhull
Stoke-on-Kent ST4 7LQ
United Kingdom

BGIR

British Glass Industry Research
Association
Northumberland Road
Sheffield S10 2UA
United Kingdom

BHRA

British Hydromechanics Research
Association
Cranfield
Bedford MK43 0AJ
United Kingdom

BI

Boreal Institute for Northern Studies
The University of Alberta
Edmonton, Alberta
Canada T6G 2J8

BISI

British Industrial & Scientific
International Translations Service
The Metals Society
1 Carlton House
London SW1Y 5BD
United Kingdom

BLL

British Library Lending Division
Boston Spa
Wetherby
West Yorkshire LS23 7BQ
United Kingdom

BMR see AMG

BSCL

British Sugar Corporation, Ltd.
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P.O. Box 26
Oundle Road
Peterborough PE2 9QU
United Kingdom

BSRA

British Ship Research Association
Wallsend Research Station
Wallsend, Tyne and Wear NE28 6UY
United Kingdom

BWRA see WI

CCA

Cement and Concrete Association
52 Grosvenor Gardens
London SW1W 0AQ
United Kingdom

DIRECTORY OF SOURCES

CEGB
Central Electricity Generating Board
Information Services
15 Newgate Street
London EC1A 7AU
United Kingdom

CEMB
Cembureau
The European Cement Association
2, Rue Saint-Charles
75740 Paris Cedex-15
France

CRL
Research Division
Central Research Laboratories
Broken Hill Proprietary Company, Ltd.
Shortland, New South Wales, 2307
Australia

CSIR
Central Library
Commonwealth Scientific & Industrial
Research Organization
P.O. Box 89
East Melbourne, Victoria, 3002
Australia

CSSA
Council for Scientific & Industrial
Research
Foreign Language Service
Centre for Scientific and Technical
Information
P.O. Box 395
Pretoria 0001
Republic of South Africa

CTRA
Coal Tar Research Association
Gomersal, Cleckheaton
Yorkshire BD11 9HH
United Kingdom

CTS
Chemical Translations Service
2243 Greer Road
Palo Alto, CA 94300

DCS
Dr. Douglas C. Spanner
Electron Microscope Unit
Bedford College
London NW1 4NS
United Kingdom

DSL see MRL

ETC see ITC

FIRA
Furniture Industry Research Association
Maxwell Road
Stevenage
Hertfordshire SG1 2EW
United Kingdom

FRI
Fulmer Research Institute, Ltd.
Library
Stoke Poges
Slough Buck., SL2 4QD
United Kingdom

HSE
Mrs. A. Hayes
Translations Services
IAS 5
EFL
Harpur Hill
Buxton
Derbyshire SK17 9JN
United Kingdom

HB see ASM

IASP see SHAR

ICE
International Chemical Engineering
P.O. Box 627
Media, PA 19063
Above is source for:
ICE--International Chemical
Engineering

ICEM
International Civil Engineering
Jerusalem Academic Press
P.O. Box 2390
Jerusalem
Israel
Above is source for:
ICE(M)--International Civil
Engineering (Monthly)

IICH
Miss Albina Brower
615 Linwood Drive
Midland, MI 48642

INFO
Infoserv
P.O. Box 217
West Hartford, CT 06097

ITC
International Translations Centre
101 Doelenstraat
2611 NS Delft
The Netherlands

ITT
Roger Milliken Textile Library
Institute of Textile Technology
Charlottesville, VA 22902

K-H or KH see NTC

KSS
Kenneth S. Saladin
Department of Biological Sciences
Florida State University
Tallahassee, FL 32306

LUC
Lucas Technical Translations
9 Meadowlands
Burwell
Cambridge CB5 0HG
United Kingdom

MDS
Medical Documentation Service
College of Physicians of Philadelphia
19 South 22nd Street
Philadelphia, PA 19103

MISL
Metal Information Services, Ltd.
Metallurgical Consultancs - Technical
Translations
22 Ebbey Road
Stonehead
Gloucestershire LL10 2LQ
United Kingdom

MRL
Materials Research Laboratories
P.O. Box 50
Ascot Vale, Victoria, 3032
Australia

MU
University of Melbourne
Languages Section, Faculty of Science
Parkville, Victoria
Australia

NBL
National Biological Standards
Laboratory
P.O. Box 462
Canberra, A.C.T., 2601
Australia

NBSL see NBL

NEL
National Engineering Laboratory
East Kilbride
Glasgow G75 0QU
Scotland

NIAE
National Institute of Agricultural
Engineering
West Park, Silsoe
Bedford MK45 4HS
United Kingdom

NLL see BLL

NRC
Canada Institute for Scientific and
Technical Information
Canadian Index of Scientific
Translations
National Research Council of Canada
Ottawa, Ontario
Canada K1A 0S2

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NS
Neuroscience Translations
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New Zealand

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New Zealand

PG
Petroleum Geology
P.O. Box 171
McLean, VA 22101

PIRA
Information Officer
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Randalls Road
Leatherhead, Surrey, KT22 7RU
United Kingdom

RAND
Rand Corporation
1700 Main Street
Santa Monica, CA 90406

RAP
Rubber and Plastics Research
Association of Great Britain
Shawbury
Shrewsbury
Salop SY4 4NR
United Kingdom
Above is source for:
IPST--International Polymer Science
and Technology

RHC
R.H. Chandler, Ltd.
P.O. Box 55
Braintree
Essex CM7 9HD
United Kingdom

RLI
Research Literature in Industry
5622 Dyer Street
Suite 108
Dallas, TX 75206

RLT
Royal L. Tinsley
1925 North Rosemont Boulevard
Tucson, AZ 85712

SA
Seizaburo Aoki
Japanese Language Translations Service
15/2027 Chogo
Fujisawa, Japan

SEC
State Electricity Commission of
Victoria
G.P.O. Box 2765Y
Melbourne, Victoria, 3000
Australia

SHAR (Sharpe)
M.E. Sharpe, Inc.
901 North Broadway
White Plains, NY 10603
Above is source for:
SP--Soviet Psychology

SI
Smithsonian Institution
Astrophysical Laboratory
605 Garden Street
Cambridge, MA 02138

SIO
Scripps Institution of Oceanography
University of California, San Diego
LaJolla, CA 92037

SPC
Scripta Publishing Corporation
1511 K Street, N.W.
Washington, DC 20005
Above is source for:
HTSR--Heat Transfer/Soviet Research
FMSR--Fluid Mechanics/Soviet Research
HTJR--Heat Transfer/Japanese Research
NBP--Neuroscience and Behavioral
Physiology
SGRT--Soviet Geography: Review and
Translation

TJ
Tracor Jitco, Inc.
1776 East Jefferson Street
Rockville, MD 20852

TLS
Tobacco Literature Service
North Carolina State University
205 D.H. Hill Library
P.O. Box 5007
Raleigh, NC 27607

TTIS see RHC

UMA see MU

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Unilever Australia Pty., Ltd.
P.O. Box 4100
Sydney, New South Wales, 2001
Australia

USPO
Department of Commerce
Patent Office
Scientific Library
14th and Constitution Avenue, NW
Washington, DC 20231

VARL see ARL

VER
V.E. Riecansky
22 Horsesnoe Close - Balsham
Cambridge CB1 6EQ
United Kingdom

VR see VER

WAD
Department of Agriculture
Jarran Road
South Perth, 6151
Western Australia

WI
Welding Institute
Abington Hall, Abington
Cambridge CB1 6AL
United Kingdom

01 AERONAUTICS

84-20725
Bados, M.
CALCULATION OF TWO-DIMENSIONAL BLADE CASCADES IN ISENTROPIC FLOW. Recherche Aerospatiale, n. 3, p.190-191, 1973.
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84-20735
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DUAL MODE RAMJET THEORETICAL AND EXPERIMENTAL PERFORMANCE FOR MACH 3.5/7 DOMAIN OF FLIGHT VELOCITIES. Recherche Aerospatiale, n.5, p.259-274, 1973.
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THE PREDICTION OF THE VARIATION OF MODES FOLLOWING MODIFICATION TO A STRUCTURE. Recherche Aerospatiale, n.3, p.173-187, 1973.
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DETERMINATION OF THE DYNAMIC CHARACTERISTICS OF A STRUCTURE FROM A VIBRATION TEST PERFORMED WITH ONLY ONE EXCITATION POINT. Recherche Aerospatiale, n.5, p.301-306, 1973.
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ANALOGUE SIMULATION OF THE SMALL PERTURBATION EQUATION APPLIED TO TRANSONIC FLOWS. Recherche Aerospatiale, n.3, p.289-299, 1973.
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TIME-DEPENDENT METHODS FOR COMPUTING WALL EFFECTS IN TWO-DIMENSIONAL SUPERCRITICAL FLOW. Recherche Aerospatiale, n.5, p.275-288, 1973.
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UNSTEADY AERODYNAMIC FORCES IN TRANSONIC TURBOMACHINES. Recherche Aerospatiale, n.3, p.189, 1973.
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DIFFERENTIAL GAMES THEORY APPLIED TO INTERCEPTION MODELS. Recherche Aerospatiale, n.3, p.141-154, 1973.
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THE USE OF WEIGHTING FUNCTIONS IN CONJUGATE GRADIENT METHODS. Recherche Aerospatiale, n.3, p.131-139, 1973.
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02 AGRICULTURE

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AUJESZKY'S DISEASE IN CATTLE AND SWINE.
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MODE OF ACTION OF PHOSETHYL-AL. Phytiatrie-Phytopharmacie, v. 30, p. 257-272, 1981.
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Calvo de Anta, R. M.; Paz Gonzales, A.; Diaz-Fierros Viqueira, F.
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AEROSOL IMMUNIZATION OF BROILERS AGAINST NEWCASTLE DISEASE WITH LASOTA VIRUS.
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Order from NTC as 84-10855-02E, 7 p.

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IMMUNIZATION AGAINST AUJESZKY'S DISEASE WITH AN INACTIVATED VIRUS IN OIL EXCIPIENT.
Recueil De Medecine Veterinaire, Paris V 151, p 567-575, 1975
Order from NTC 84-10894-02E, 20 p.

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Doger, Dr. Peter; Vetter, Helmut
HERBICIDES IN MODERN AGRICULTURE. THE PHOTOSYNTHESIS APPARATUS AS POINT OF ATTACK FOR NEW AGENTS.
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Golstein-Brouwers, G.W.M. Van
BRUCELLA SUIS INFECTION (AMOUNG IMPORTED PIGS).
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Hirano, T.
STUDIES ON THE TRUE RESISTANCE OF UPLAND RICE VARIETIES TO BLAST FUNGUS. PART II. THE TRUE RESISTANCE OF NATIVE UPLAND RICE VARIETIES IN KOREA. Ikushugaku Zasshi, v. 28, Supplement no. 2, p. 58-59, 1978.
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Kajimura, M.
ON THE VARIATION OF VOLUME-DIAMETER CURVES AMONG STANDS. Nihon Rin Gakkaishi, v.48, p.342-346, 1966.
Order from NTC as 84-20695; 20p.

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Kennel, R.
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Forstwissenschaftliches Zentralblatt, v.90, p. 117-128, 1971.
Order from NTC as 84-20692; 21p.

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Koestler, J.N.
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Order from NTC as 84-20783; 12p.

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Sbornik Rabot Veterinarnogo Instituta, Leningrad V. 40, p 240-245, 1975
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Kulakova, N.M.
PREVENTING DAMPING OFF OF SCOTCH PINE SEEDLINGS.
Lesnoe Khozyaistvo, n.3, p.41-42, 1964.
Order from NTC as 84-20702; 7p.

84-10853-02E
Kuzmin, G.G.; Avilov, V.M.; Ionesyan, A.I.
AN IMPORTANT FACTOR IN KEEPING FARMS FREE OF BRACELLOSIS.
Veterinariya, Moscow, n. 7, p 12-14, 1975
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9022.525 (334)
Lebeda, M.
FINDING OF IXODES RISINUS IN THE DEEP LAYERS OF SKIN AND IN THE LYMPHATIC GANGLION (LYMPH NODE) OF FOXES (VULPES VULPES L.).
Veterinarsky Casopis, V11, P193-205, 1962
Order from BLL

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INVESTIGATION ON THE ROOT-GROWTH OF VARIOUS SPECIES OF TREES . SECOND COMMUNICATION: THE ROOT-GROWTH IN A CLAY SOIL. Schweizerische Zeitschrfit fuer Forstwesen, v.114, p.621-645, 1963.
Order from NTC as 84-20714; 24p.

84-20713
Lesniak, A.
INVESTIGATIONS OF THE INFLUENCE OF SUGAR CONTENT IN NEEDLES OF SCOTS PINE ON THE ABUNDANCE OF PINE TENT CATERPILLAR (DENDROLIMUS PINI L.). Sylwan, n. 12, p. 51-55, 1971.
Order from NTC as 84-20713; 8p.

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Liebeneiner, E.
REFORESTATION OF BURNT THICKETS OF PINE SAPLINGS.
Der Forst- und Holzwirt, v.20, n.16, p.9-, 1965.
Order from NTC as 84-20691; 7p.

67L1690
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AMMONIA LOSSES IN UREA FERTILIZATION. Part 1. MODEL EXPERIMENTS ON VOLATILIZATION OF AMMONIA AS A FUNCTION OF THE pH VALUE, EXCHANGE CAPACITY, TEMPERATURE AND MOISTURE CONTENT OF SOILS.
Archiv fuer Acker- und Pflanzenbau und Bodenkunde, V19, P619-630, 1975
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Litvineko, V.V.
COMPARISON OF METHODS FOR DETECTING BRUCELLA CARRIERS IN CATTLE OF THE KALININGRAD REGION.
Veterinariya, Moscow,n. 6, p 50-51, 1978
Order from NTC as 84-10854-02E, 4 p.

84-20690
Loetsch, F.
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84-20703
Machanicek, J.
LABORATORY TYPE ELECTRICAL DRYER AND STRIPPER OF CONES AND OTHER CONE-LIKE FRUITS OF FOREST TREE SPECIES. Lesnicka Prace, v. 42, n. 7, p. 305-308, 1963.
Order from NTC as 84-20703; 8p.

84-20704
Malakhovets, P.M.
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Order from NTC as 84-20704; 8p.

84-10846-02E
Milev, N.; Veselinova, A.
STUDIES ON THE LOCALIZATION AND PERSISTENCE OF THE CHINESE STRAIN C VIRUS IN PIGS VACCINATED AGAINST SWINE FEVER.
Veterinano-Meditsinski Nauki, Sofia. V 13, n. 10, p 67-73, 1976
Order from NTC as 84-10846-02E, 11 p.

84-20705
Mosin, V.I.
TREATMENT OF SEEDS OF THE COMMON PINE TREE WITH FUNGICIDES. IVUZ. Lesnoi Zhurnal, n.5, p.45-48, 1964.
Order from NTC as 84-20705; 9p.

84-10879-02A
Nishiuchi, Yasuhiro
TOXICITY OF PESTICIDES ON AQUATIC ANIMALS. TOXICITY OF PESTICIDE MIXTURES ON CARP.
Suisan Zoshoku, V 30, P 115-18, 1982
Order from NTC as 84-10879-02A, 7 p.

84-10880-02A
Nishiuchi, Yasuhiro
TOXICITY OF PESTICIDES ON AQUATIC ANIMALS. EFFECT OF WATER TEMPERATURE ON PESTICIDE SENSITIVITY OF THE WATER FLEA.
Suisan Zoshoku, V 30, P 158-62, 1982
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84-10881-02A
Nishiuchi, Yasuhiro
TOXICITY OF PESTICIDES ON AQUATIC ANIMALS. DIFFERENCES IN PESTICIDE SENSITIVITY BETWEEN THE ORNAMENTAL CARP AND THE BLACK CARP.
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84-10882-02A
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